

## KINEROS Disscretization

Posted by astute - 2008/08/27 13:52

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Hello Everyone

Can anyone of you tell me how AGWA discretize the CSA for KINEROS in to overland planes such as source planes and lateral planes.

please tell me what and how it is being adopted in AGWA2.

Thanks in advance

--Chrishy

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## Re:KINEROS Disscretization

Posted by isburns - 2008/09/21 23:23

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Hi Crishy,

The CSA is the threshold area at which flow becomes channelized. This means that whatever value you set your CSA to will be the area of the source/upland planes. The lateral planes are then discretized based on where the channel bifurcates. This happens more often with lower CSA values, so when you lower the CSA you increase both the number of source/upland planes and lateral planes while the area of those planes decrease in size. To make increase the number of lateral planes and make them smaller without making the source planes smaller, use internal gages on the lateral planes you wish to discretize more finely.

Shea

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